

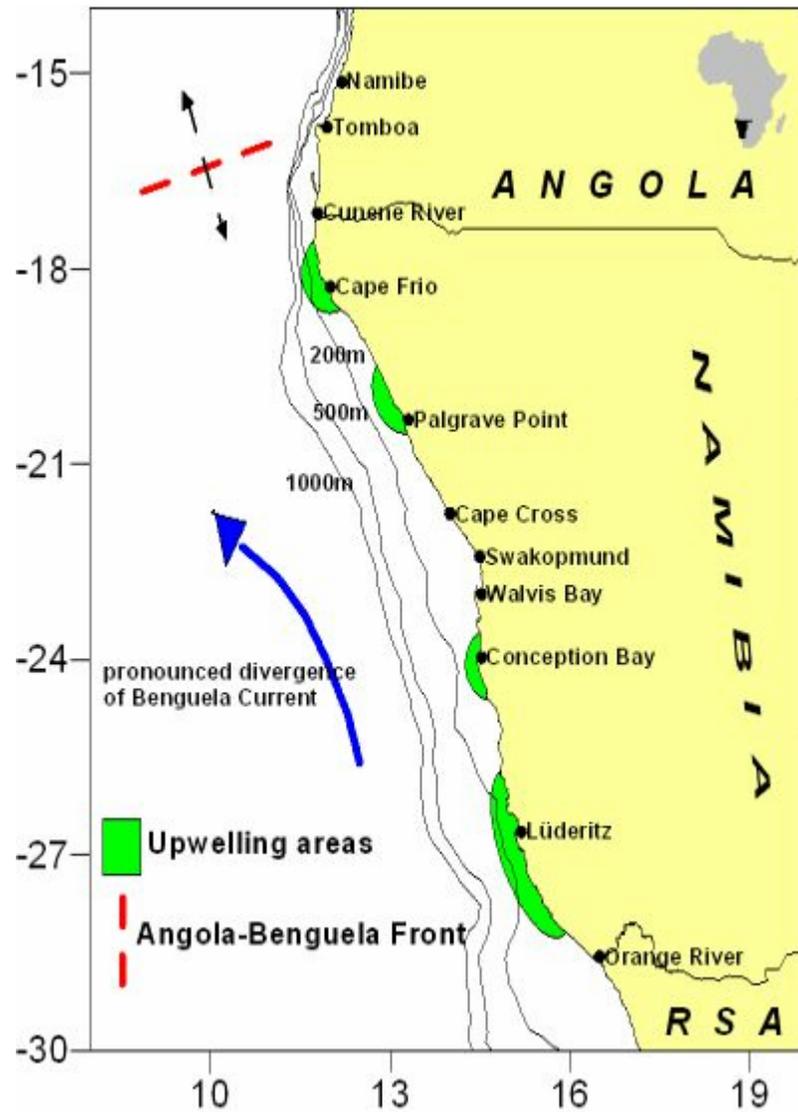
Oceanographic monitoring program along the Namibia coast

by

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1. Introduction

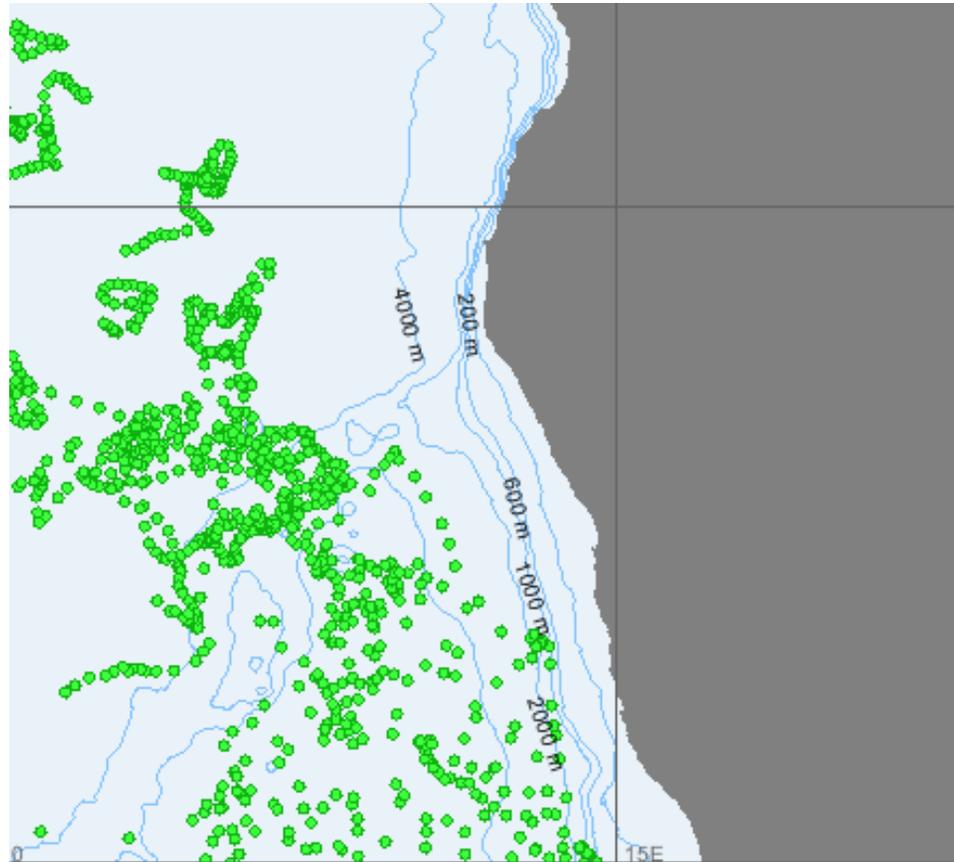
- Coast of Namibia stretches from the Kunene River ~ $17^{\circ}15'S$ to the Orange River ~ $28^{\circ}40'S$
- There are 2 distinct ecosystems: tropical in the north and upwelling-driven in the south
- Fishery-economic importance
- Natural events such as Benguela Niños, hydrogen sulphide eruptions, etc – prompt regular monitoring



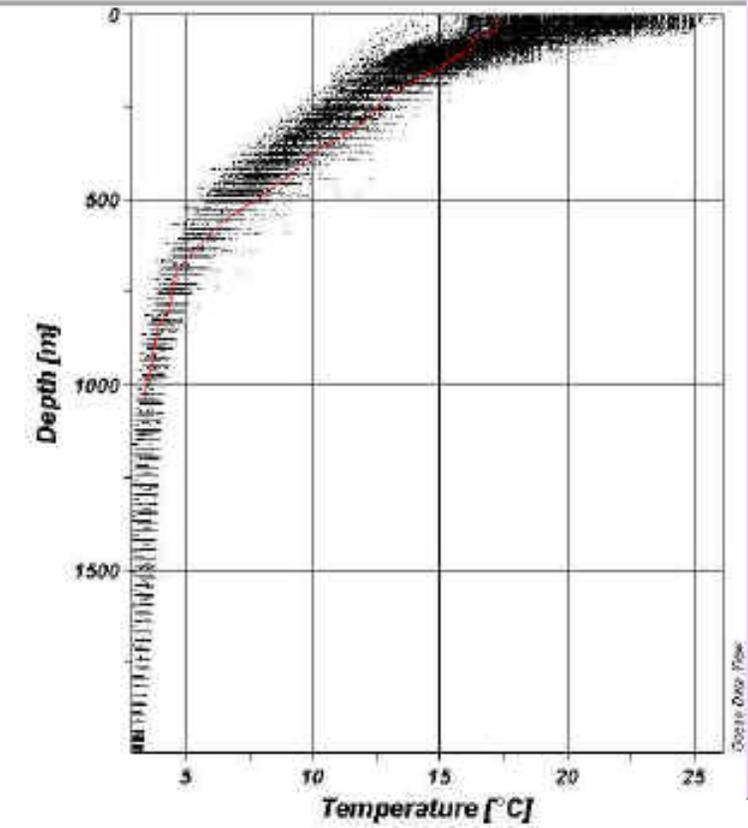
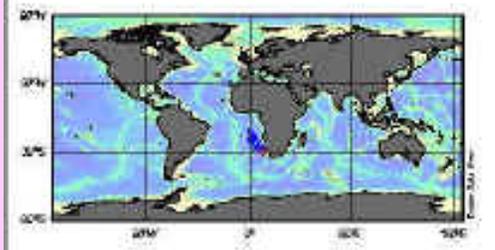
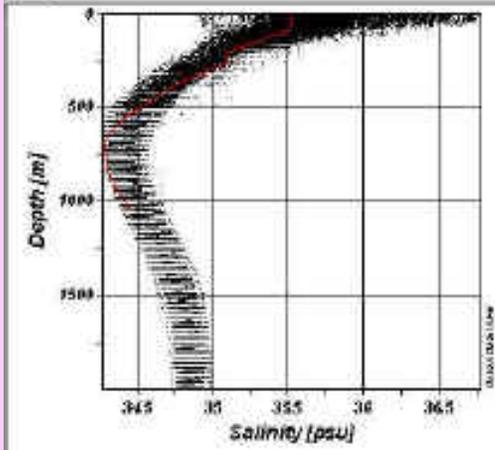
2. Monitoring focus and aims

- Physical and chemical oceanographic parameters
- Biological oceanographic parameters
- Aimed at identifying short and long term changes

2. Benefits from Argo



Ocean Data View - C:\TUTORIALS\Data\2 National data collections\5 Argo\Argo000101
 File Collection Configuration Input Export Utilities Help
 [789/789] 1: 1900165 65 B Oct/29/2004 20:10 12.426°E/29.865°S 1040m/0m 111
 X Dept Temp Salin Oxyge Pchosp Silico Nitro Nitri pH [] Chlor Plank Alkal W02-W pCO2 tCO2
 1



3. Possible contributions

- Provide CTD data for calibration
- Vessel for deployment/retrieval
- Involvement in quality control process

4. Conclusions

- Argo data product will complement existing monitoring
- Play vital role in operational oceanography